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## Sony K65XR90

# Sony K65XR90 65 Inch XR90 Series Bravia Mini LED HDR QLED 4K Google TV Instruction Manual

Model: K65XR90 | Brand: Sony

## INTRODUCTION

This manual provides essential information for the safe and efficient use of your Sony K65XR90 65 Inch XR90 Series Bravia Mini LED HDR QLED 4K Google TV. Please read this manual thoroughly before operating the television and retain it for future reference.

## IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using this product to reduce the risk of fire, electric shock, and injury to persons. This includes, but is not limited to:

- Do not block ventilation openings.
- Do not install near any heat sources.
- Protect the power cord from being walked on or pinched.
- Only use attachments/accessories specified by the manufacturer.
- Refer all servicing to qualified service personnel.

## WHAT'S IN THE BOX

Upon opening the packaging, ensure all components are present and undamaged:

- Sony K65XR90 65 Inch XR90 Series Bravia Mini LED HDR QLED 4K Google TV
- Stand components
- Remote Control
- Power Cord
- Batteries for Remote Control
- User Manual (this document)

- Amber Protection HDTV Screen Cleaner Kit

# Our brightest 4K TV ever

Conventional TV



**XR**  
Backlight  
Master Drive



High Peak  
Luminance

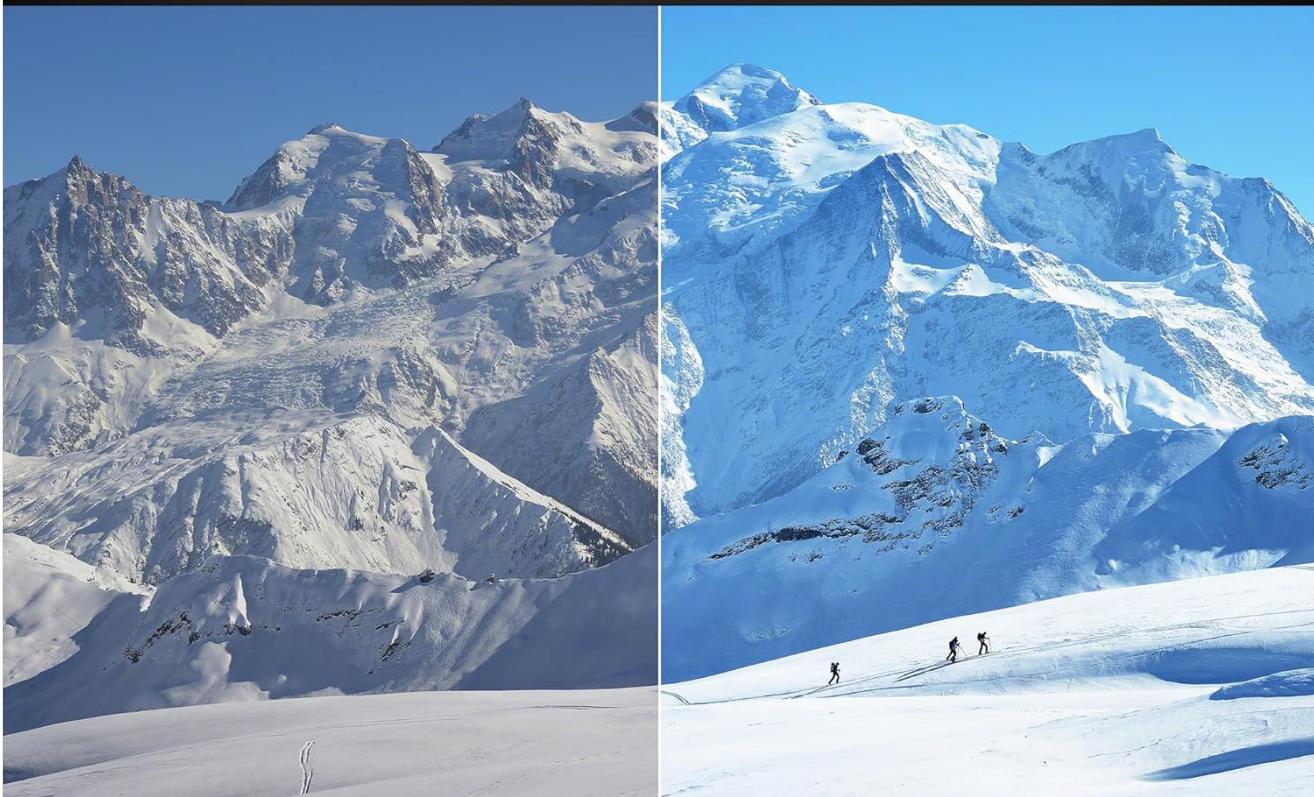


Image: Sony K65XR90 TV with various protection plan boxes and the Amber Protection Screen Cleaner Kit.

## SETUP

### 1. Attaching the Stand

Carefully place the TV screen-down on a soft, flat surface. Align the stand components with the designated slots on the back of the TV and secure them according to the included setup guide. No screws are needed for the stand installation.



Image: Front view of the Sony K65XR90 TV with its stand attached, ready for placement.



Image: Rear view of the Sony K65XR90 TV, highlighting the input ports and VESA mounting points for wall installation.

## 2. Connecting Cables

Connect your external devices (e.g., cable box, Blu-ray player, gaming console) to the appropriate HDMI ports. The TV features 4 HDMI ports, including eARC/ARC support. Connect the power cord to the TV and then to a power outlet.

- **HDMI:** For high-definition audio/video devices.

- **USB:** For connecting USB storage devices.
- **Ethernet:** For wired network connection.
- **Wi-Fi:** For wireless network connection.

### 3. Initial Power On and Google TV Setup

Plug in the TV and press the power button on the remote control. Follow the on-screen instructions to complete the initial setup, including connecting to your Wi-Fi network and logging into your Google account to access Google TV features.

## OPERATING YOUR TV

### Basic Functions

- **Power:** Press the power button on the remote to turn the TV on/off.
- **Volume:** Use the +/- buttons to adjust the volume.
- **Channels:** Use the CH +/- buttons to change channels.
- **Input:** Press the Input button to select different input sources (HDMI, USB, etc.).

### Google TV and Smart Features

Your Sony K65XR90 TV comes with Google TV built-in, offering a personalized experience with access to a vast library of apps, movies, and shows. Use the voice control feature on your remote to search for content, control smart home devices, and get answers to questions.

Your browser does not support the video tag. This video showcases the Sony XR90 Series TV's features, including Mini LED, XR Processor, and Google TV integration.

Video: Official Sony XR90 Series TV Product Video, showcasing key features like Mini LED, XR Processor, and Google TV integration.

### Picture and Sound Settings

Access the settings menu to customize your viewing and listening experience. The XR Processor optimizes picture quality for ultimate realism, while XR Backlight Master Drive precisely controls Mini LEDs for authentic contrast. XR Triluminos Pro reproduces billions of colors with subtle differences.

- **Picture Modes:** Select from various modes like Standard, Vivid, Cinema, Game, Graphics, and Professional to suit your content.
- **Sound Customization:** Adjust settings for surround sound, dialogue enhancement, and use the built-in equalizer for personalized audio.
- **X-Anti Reflection & X-Wide Angle:** Enjoy clear pictures with less glare and consistent quality from any viewing angle.

## Extended Protection Features & Benefits

- Mechanical & Electrical Failures
- Power Surge Protection
- Nationwide Network of Service Providers
- 24/7/365 Customer Support, and more.

### When does the plan begin?

All plans begin from date of purchase and are inclusive of the manufacturer's limited coverage. Benefits such as Power Surge Protection and Mechanical & Electrical Failures (if purchased) begin on Day 1.

### What items are eligible for extended protection?

Electronics with at least a 90 day manufacturer limited coverage in the United States.

## Covered Products

- Televisions
- Laptops
- Tablets
- Home Theater
- Headphones
- And More

Image: Visual comparison demonstrating the enhanced brightness and contrast achieved by XR Backlight Master Drive and High Peak Luminance on the Sony K65XR90 TV compared to a conventional TV.

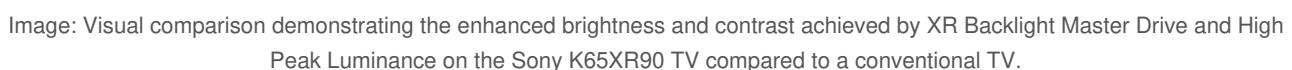




Image: Side profile of the Sony K65XR90 TV, showcasing its sleek and slim design.

## MAINTENANCE

### Screen Cleaning

Use the provided Amber Protection HDTV Screen Cleaner Kit. The non-ammonia and alcohol-free solution is safe for display screens and effectively removes dust, dirt, and fingerprints without dripping.

- Spray the solution onto a microfiber cloth, not directly onto the screen.
- Gently wipe the screen in one direction until clean.
- Avoid excessive pressure.

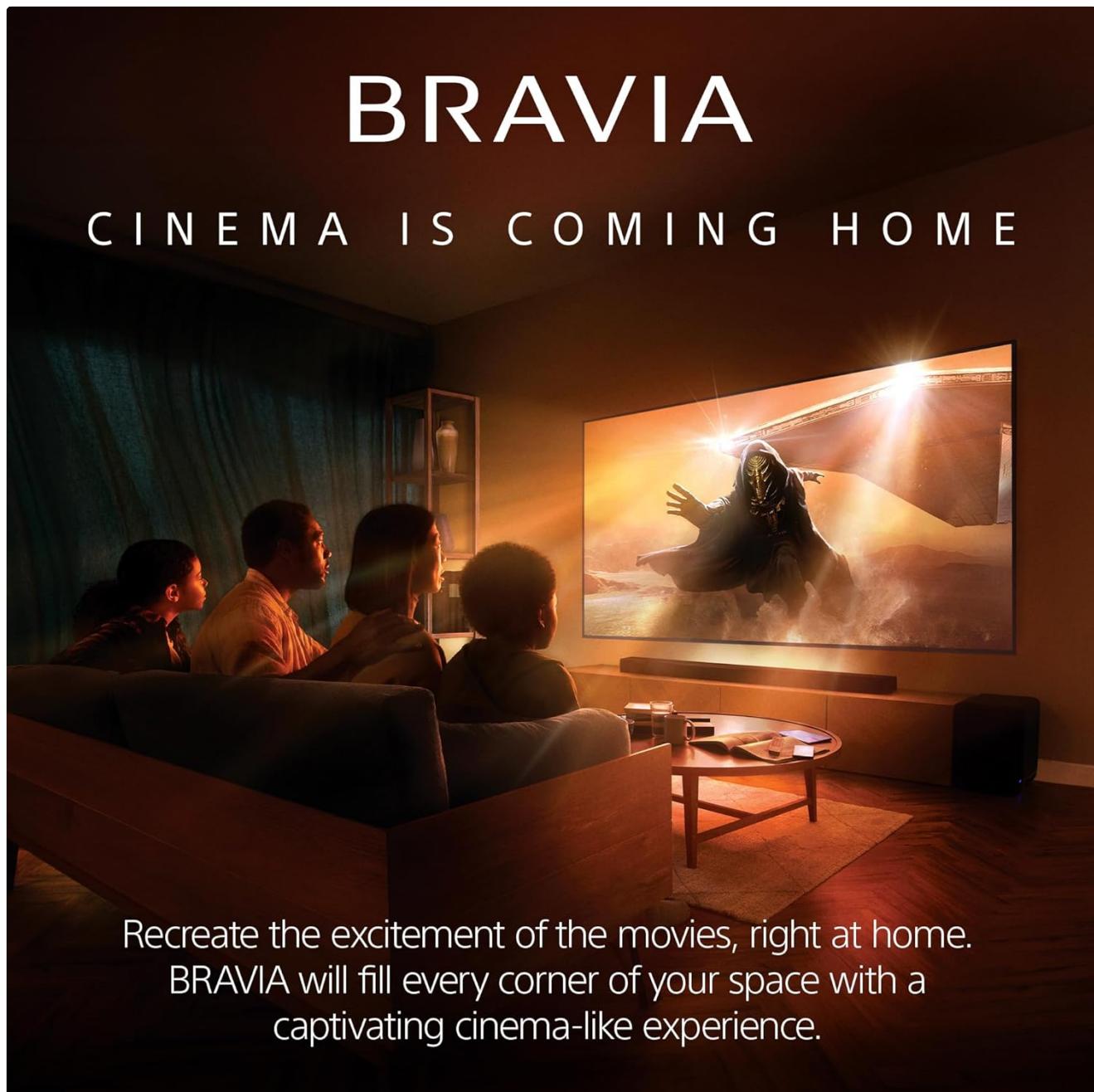


Image: The Amber Protection Screen Cleaner Kit, including a spray bottle of cleaning solution and two microfiber cloths, designed for safe and effective screen cleaning.

### General Care

Keep the TV in a well-ventilated area. Avoid exposing it to direct sunlight, extreme temperatures, or high humidity.

Do not place heavy objects on the TV.

## TROUBLESHOOTING

If you encounter issues with your TV, try the following basic troubleshooting steps:

- **No Power:** Ensure the power cord is securely plugged into both the TV and the outlet. Try a different outlet.
- **No Picture/Sound:** Check all cable connections to external devices. Ensure the correct input source is selected.
- **Remote Not Working:** Replace the batteries in the remote control. Ensure there are no obstructions between the remote and the TV.
- **Picture Freezes/Slow Performance:** Restart the TV by holding the power button on the remote or unplugging it from the wall for a few minutes.

For more complex issues, refer to the full user manual or contact Sony customer support.

## SPECIFICATIONS

Feature	Detail
Brand	Sony
Model Number	K65XR90
Screen Size	65 Inches
Display Technology	QLED, Mini LED
Resolution	4K
Refresh Rate	120 Hz
Connectivity Technology	Wi-Fi, Ethernet
Special Features	LCD Display, Bluetooth, Chromecast Built-In, Clear Phase, S-Master Digital Amplifier, Auto Surround, DTS Digital Surround, DTS Express, Dolby Audio, Dolby Atmos, XR Motion Clarity, XR Processor, XR Triluminos Pro, Google TV, 2.2.2 Ch, 4 HDMI, 2 USB, VESA 300mm x 300mm
Product Dimensions	13.74"D x 56.81"W x 33.3"H
Item Weight	76.72 Pounds

## WARRANTY AND SUPPORT

Your Sony K65XR90 TV includes a full 1-year manufacturer warranty. Additionally, this bundle comes with a 4-Year Amber Protection Plan, providing extended coverage for mechanical & electrical failures and power surge protection.

This plan begins from the date of purchase and includes 24/7/365 customer support.

For support, please refer to the contact information provided with your Amber Protection Plan documentation or visit the official Sony support website.



Image: Details of the Amber Protection Plan, outlining features like mechanical & electrical failure coverage, power surge protection, and 24/7 customer support.

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